



## Public Health Environmental Health Services

**Trudy Raymundo**  
Director

**Corwin Porter**  
Assistant Director

**Maxwell Ohikhuare, M.D.**  
Health Officer

March 7, 2018

Mr. Stephen Shearin  
HC1-356 Nipton Road  
Nipton, CA 92364

Dear Mr. Shearin,

**CITATION NO. 05\_66\_18C\_11\_3600183\_03A  
IVANPAH WATER AND POWER CO. (SYSTEM NO. 3600183)  
NITRATE ROUTINE MONITORING VIOLATION**

Enclosed is Citation No. 05\_66\_18C\_11\_3600183\_03A issued to the Ivanpah Water and Power Co. public water system.

The Ivanpah Water and Power Co. will be billed at the Division of Environmental Health Services's (Division) hourly rate for the time spent on issuing this Citation. California Health and Safety Code (CHSC), Section 116577, provides that a public water system must reimburse the Division for actual costs incurred by the Division for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. At this time, the Division has spent 144 minutes on enforcement activities associated with this violation. The Ivanpah Water and Power Co. will receive a bill within the next 30 days. Any future enforcement actions taken by the Division regarding this citation will be billed at the Division's current hourly rate of \$244.80. Future enforcement actions may include any time spent by the Division due to Ivanpah Water and Power Co.'s failure to meet any directives as stated on Citation No. 05\_66\_18C\_11\_3600183\_03A.

Any person or entity who is aggrieved by a citation, order or decision issued by the Division under Article 8 (commencing with the CHSC, Section 116625) or Article 9 (commencing with the CHSC, Section 116650), of the Safe Drinking Water Act (Chapter 4, Part 12, Division 104, of the CHSC) may file a petition with the State Water Board for reconsideration of the citation, order or decision. Appendix 1 to the enclosed citation contains the relevant statutory provisions for filing a petition for reconsideration (CHSC, Section 116701).

Petitions must be received by the State Board within 30 days of the issuance of the citation, order or decision by the Division. The date of issuance is the date when the Division mails a copy of the citation, order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day. Petitions must be received by 5:00 p.m. Information regarding filing petitions may be found at:

[http://www.waterboards.ca.gov/drinking\\_water/programs/petitions/index.shtml](http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml)

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Chief Executive Officer

03/07/2018

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If you have any questions regarding this letter, please contact Belinda Huy at (800) 442-2283.

Sincerely,

A handwritten signature in black ink, appearing to read "Belinda Huy", with a stylized flourish at the end.

Belinda Huy, REHS  
Land Use Protection Program  
San Bernardino County  
Division of Environmental Health Services

Certified Mail:

cc: Eric J. Zúñiga, PE, District Engineer, Division of Drinking Water by email at [eric.zuniga@waterboards.ca.gov](mailto:eric.zuniga@waterboards.ca.gov)

**San Bernardino County  
Department of Public Health  
DIVISION OF ENVIRONMENTAL HEALTH SERVICES**

IN RE: Ivanpah Water and Power Co.  
107355 Nipton Road  
Nipton, CA 92364

ATTN: American Green Inc.  
HC1-353 Nipton Road  
Nipton, CA 92391

**CITATION NO. 05\_66\_18C\_11\_3600183\_03A  
FOR VIOLATION OF HEALTH AND SAFETY CODE SECTION 116555(a)(1)  
AND THE PRIMARY DRINKING WATER STANDARD FOR NITRATE  
TITLE 22, CALIFORNIA CODE OF REGULATIONS, SECTION 64432.1 (a)**

**Issued March 7, 2018**

The Division of Environmental Health Services (hereinafter "Division"), hereby issues this compliance order (hereinafter "Order") pursuant to Section 116555 of the California Health and Safety Code (hereinafter "CHSC") to the Ivanpah Water and Power Co. (hereinafter "Water System") public water system and its owner of record for violation of CHSC section 116555 (a)(1) and Title 22, California Code of Regulations (hereinafter "CCR"), Section 64432.1 (a).

**APPLICABLE AUTHORITIES**

The applicable statutes and regulations are provided in Attachment A, attached hereto and incorporated by reference.

**STATEMENT OF FACTS**

The Water System is a Public Water System located in San Bernardino County that supplies water to six service connections and a population of six or more fulltime employees and a transient population. The Water System is permitted as a transient non-community public water system as defined in CHSC, Section 116275 (o). The Water System utilizes one ground water well as its source of supply.

Title 22, CCR, Division 4, Chapter 15, Article 4, establishes primary drinking water standards and monitoring and reporting requirements for nitrate. All public water systems must comply with the routine monitoring requirements of one sample at each groundwater source annually, as established in Title 22 CCR Section 64432.1 (a). The Division has no records on file for nitrite monitoring from the Water System.

The following is a timeline that represents prior attempts to contact American Green Inc. by the Division in efforts to return the Water System into compliance with the CHSC and Title 22 CCR.

### **December 20, 2017**

An e-mail was sent to Stephen Shearin, which required the Water System to submit an application for change in ownership by 02/28/18. Additionally, included in the e-mail were monitoring requirements for total coliform bacteria, nitrate, and nitrite, and a requirement to update an emergency notification plan.

### **February 2, 2018**

An e-mail was sent to American Green Inc., at [info@americangreen.com](mailto:info@americangreen.com), and to Stephen Shearin, requiring the Water System to submit an application for change in ownership by 02/28/18. Additionally, the Division informed American Green Inc., that a citation shall be issued for violation of water quality monitoring requirements.

### **DETERMINATIONS**

Based on the above Statement of Facts, the Division has determined that the Water System and its owner of record have violated CHSC, Section 116555 and Title 22 CCR Section 64432.1 (a) in that nitrate was not monitored at the groundwater source during the calendar year of 2017.

### **DIRECTIVES**

The Water System and its owner of record are hereby directed to take the following actions:

1. On or before **March 23, 2018**, submit a Notification of Receipt included in Appendix 2 to the Division indicating its agreement to comply with the directives of this Order addressed herein.
2. Collect a nitrate as nitrogen (NO<sub>3</sub>-N) sample from the groundwater source on or before **April 6, 2018**. The Water System shall collect nitrate sample(s) in accordance with Title 22, CCR, and Section 64432.1 (a), in all future monitoring periods if analytical results for nitrate are less than 50 percent of the maximum contaminant level (MCL), which is one sample from each sampling site during each calendar year. If an analytical result for nitrate is greater than or equal to 50 percent of the MCL, the monitoring frequency shall be quarterly monitoring for at least one year.
3. On or before **March 8, 2019**, notify all persons served by the System of the violation of Section 64432.1 (a) in conformance with CCR, Title 22, Section 64463.4. Copies of Section 64463.4 are included in Appendix 1. Appendix 2: Notification Template shall be used to fulfill this directive, unless otherwise approved by the Division.

To satisfy this directive, the Water System may post the notice in a conspicuous location where it is visible to the public AND by one or more of the following methods to reach persons not likely to be reached by the previous method: (1) publication in a local newspaper, (2) posting in conspicuous public places served by the water system or on the Internet, (3) delivery to community organizations, (4) email message to employees or students, (5) posting on the Internet or intranet, or (5) direct delivery to each customer. Posted public notices shall remain in place for as long as the violation, variance, exemption, or other occurrence continues, but in no case less than seven days.

4. Complete Appendix 3: Compliance Certification Form. Submit it together with a copy of the public notification required by Directive 3 to the Division on or before **March 22, 2019**.

All submittals required by this Citation shall be electronically submitted to the Division at the following address. The subject line for all electronic submittals corresponding to this citation shall include the following information: Ivanpah Water and Power Co., 3600183, 05-66-18C-11 and the title of the document being submitted.

Belinda Huy, REHS

[belinda.huy@dph.sbcounty.gov](mailto:belinda.huy@dph.sbcounty.gov)

Submittals may also be submitted to the Division at the following mailing address.

Division of Environmental Health Services

Belinda Huy, REHS

385 N. Arrowhead Ave., 2<sup>nd</sup> Floor

San Bernardino, CA 92415

As used in this Order, the date of issuance shall be the date of this Order; and the Date of service shall be the date of service of this Order, personal or by certified mail, on the Water System.

The Division reserves the right to make such modifications to this Order and/or to issue such further order(s) as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be deemed effective upon issuance.

Nothing in this Order relieves Water System or its owner of record of its obligation to meet the requirements of the California SDWA, or any regulation, standard, permit or order issued thereunder.

#### **PARTIES BOUND**

This Order shall apply to and be binding upon the Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

#### **SEVERABILITY**

The Directives of this Order are severable, and Water System and its owner of record shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

#### **FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the Division to issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Division to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the Division. The Division does not waive any further enforcement action by issuance of this Order.

A handwritten signature in black ink, appearing to read "Belinda Huy", with a stylized flourish at the end.

Belinda Huy, REHS

Division of Environmental Health Services

San Bernardino County

Attachments:

Attachment 1: Applicable Authorities

Attachment 2: Notification of Receipt

Attachment 3: Tier 3 Public Notification Instructions and Template

Attachment 4: Public Notification Certification of Completion Form

## **APPENDIX 1. APPLICABLE STATUTES AND REGULATIONS FOR VIOLATIONS OF NITRATE MONITORING**

### **California Health and Safety Code (CHSC):**

#### **Section 116271 states in relevant part:**

(a) The State Water Resources Control Board succeeds to and is vested with all of the authority, duties, powers, purposes, functions, responsibilities, and jurisdiction of the State Department of Public Health, its predecessors, and its director for purposes of all of the following:

- (1) The Environmental Laboratory Accreditation Act (Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101).
- (2) Article 3 (commencing with Section 106875) of Chapter 4 of Part 1.
- (3) Article 1 (commencing with Section 115825) of Chapter 5 of Part 10.
- (4) This chapter and the Safe Drinking Water State Revolving Fund Law of 1997 (Chapter 4.5 (commencing with Section 116760)).
- (5) Article 2 (commencing with Section 116800), Article 3 (commencing with Section 116825), and Article 4 (commencing with Section 116875) of Chapter 5.
- (6) Chapter 7 (commencing with Section 116975).
- (7) The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).
- (8) The Water Recycling Law (Chapter 7 (commencing with Section 13500) of Division 7 of the Water Code).
- (9) Chapter 7.3 (commencing with Section 13560) of Division 7 of the Water Code.
- (10) The California Safe Drinking Water Bond Law of 1976 (Chapter 10.5 (commencing with Section 13850) of Division 7 of the Water Code).
- (11) Wholesale Regional Water System Security and Reliability Act (Division 20.5 (commencing with Section 73500) of the Water Code).
- (12) Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Division 26.5 (commencing with Section 79500) of the Water Code).

(b) The State Water Resources Control Board shall maintain a drinking water program and carry out the duties, responsibilities, and functions described in this section. Statutory reference to "department," "state department," or "director" regarding a function transferred to the State Water Resources Control Board shall refer to the State Water Resources Control Board. This section does not impair the authority of a local health officer to enforce this chapter or a county's election not to enforce this chapter, as provided in Section 116500...

- (k)
- (1) The State Water Resources Control Board shall appoint a deputy director who reports to the executive director to oversee the issuance and enforcement of public water system permits and other duties as appropriate. The deputy director shall have public health expertise.
  - (2) The deputy director is delegated the State Water Resources Control Board's authority to provide notice, approve notice content, approve emergency notification plans, and take other action pursuant to Article 5 (commencing with Section 116450), to issue, renew, reissue, revise, amend, or deny any public water system permits pursuant to Article 7 (commencing with Section 116525), to suspend or revoke any public water system permit pursuant to Article 8 (commencing with Section 116625), and to issue citations, assess penalties, or issue orders pursuant to Article 9 (commencing with Section 116650). Decisions and actions of the deputy director taken pursuant to Article 5 (commencing with Section 116450) or Article 7 (commencing with Section 116525) are deemed decisions and actions taken, but are not subject to reconsideration, by the State Water Resources Control Board. Decisions and actions of the deputy director taken pursuant to Article 8 (commencing with Section 116625) and Article 9 (commencing with Section 116650) are deemed decisions and actions taken by the State Water Resources Control Board, but any aggrieved person may petition the State Water Resources Control Board for reconsideration of the decision or action. This subdivision is not a limitation on the State Water Resources Control Board's authority to delegate any other powers and duties.

#### **Section 116555 states in relevant part:**

(a) Any person who owns a public water system shall ensure that the system does all of the following:

- (1) Complies with primary and secondary drinking water standards.
- (2) Will not be subject to backflow under normal operating conditions.
- (3) Provides a reliable and adequate supply of pure, wholesome, healthful, and potable water.

#### **Section 116650 states in relevant part:**

(a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the department may issue a citation to the

public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.

(b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.

(c) A citation may specify a date for elimination or correction of the condition constituting the violation.

(d) A citation may include the assessment of a penalty as specified in subdivision (e).

(e) The department may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

### **California Code of Regulations, Title 22 (CCR):**

#### **Section 64432.1 (Monitoring and Compliance—Nitrate and Nitrite) states in relevant part:**

(a) To determine compliance with the MCL for nitrate in Table 64431-A, all public water systems using groundwater and transient-noncommunity systems using approved surface water shall monitor annually, and all community and nontransient-noncommunity systems using approved surface water shall monitor quarterly.

(1) The water supplier shall require the laboratory to notify the supplier within 24 hours whenever the nitrate in a single sample exceeds the MCL, and shall ensure that a contact person is available to receive such analytical results 24-hours a day. The water supplier shall also require the laboratory to immediately notify the State Board of any acute nitrate MCL exceedance if the laboratory cannot make direct contact with the designated contact person within 24 hours. Within 24 hours of notification, the water supplier shall:

(A) Collect another sample, and

(B) Analyze the new sample; if the average of the two nitrate sample results exceeds the MCL, report the result to the State Board within 24 hours. If the average does not exceed the MCL, inform the State Board of the results within seven days from the receipt of the original analysis.

(C) If a system is unable to resample within 24 hours, it shall notify the consumers by issuing a Tier 1 Public Notice pursuant to section 64463.1 and shall collect and analyze a confirmation sample within two weeks of notification of the results of the first sample.

(2) For public water systems using groundwater, the repeat monitoring frequency shall be quarterly for at least one year following any one sample in which the concentration is greater than or equal to 50 percent of the MCL. After four consecutive quarterly samples are less than the MCL, a system may request that the State Board reduce monitoring frequency to annual sampling.

(3) For public water systems using approved surface water, the repeat monitoring frequency shall be quarterly following any one sample in which the concentration is greater than or equal to 50 percent of the MCL. After four consecutive quarterly samples are less than 50 percent of the MCL, a system may request that the State Board reduce monitoring frequency to annual sampling. A system using approved surface water shall return to quarterly monitoring if any one sample is greater than or equal to 50 percent of the MCL.

(4) After any round of quarterly sampling is completed, each community and nontransient-noncommunity system which initiates annual monitoring shall take subsequent samples during the quarter which previously resulted in the highest analytical results.

#### **Section 64463.7 (Tier 3 Public Notice) states:**

(a) Each water system shall give public notice pursuant to this section if any of the following occurs:

(1) Monitoring violations;

(2) Failure to comply with a testing procedure, except where a Tier 1 public notice is required pursuant to section 64463.1 or the State Board determines that a Tier 2 public notice is required pursuant to section 64463.4; or

(3) Operation under a variance or exemption.

(b) Each water system shall give the public notice within one year after it learns of the violation or begins operating under a variance or exemption.

(1) The water system shall repeat the public notice annually for as long as the violation, variance, exemption, or other occurrence continues.

(2) Posted public notices shall remain in place for as long as the violation, variance, exemption, or other occurrence continues, but in no case less than seven days.

(3) Instead of individual Tier 3 public notices, a water system may use an annual report detailing all violations and occurrences for the previous twelve months, as long as the water system meets the frequency requirements specified in this subsection.



(c) Each water system shall deliver the notice in a manner designed to reach persons served within the required time period, as follows:

(1) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, community water systems shall give public notice by

(A) Mail or direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system; and

(B) Use of one or more of the following methods to reach persons not likely to be reached by a mailing or direct delivery (renters, university students, nursing home patients, prison inmates, etc.):

1. Publication in a local newspaper;
2. Posting in conspicuous public places served by the water system, or on the Internet; or
3. Delivery to community organizations.

(2) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, noncommunity water systems shall give the public notice by:

(A) Posting in conspicuous locations throughout the area served by the water system; and

(B) Using one or more of the following methods to reach persons not likely to be reached by a posting:

1. Publication in a local newspaper or newsletter distributed to customers;
2. E-mail message to employees or students;
3. Posting on the Internet or intranet; or
4. Direct delivery to each customer.

**Section 64465 (Public Notice Content and Format) states in relevant part:**

(a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following:

(1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);

(2) The date(s) of the violation or occurrence;

(3) Any potential adverse health effects from the violation or occurrence, including the appropriate standard health effects language from appendices 64465-A through G;

(4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;

(5) Whether alternative water supplies should be used;

(6) What actions consumers should take, including when they should seek medical help, if known;

(7) What the water system is doing to correct the violation or occurrence;

(8) When the water system expects to return to compliance or resolve the occurrence;

(9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;

(10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language: —Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail; and

(11) For a water system with a monitoring and testing procedure violation, this language shall be included: “We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During [compliance period dates], we [‘did not monitor or test’ or ‘did not complete all monitoring or testing’] for [contaminant(s)], and therefore, cannot be sure of the quality of your drinking water during that time.” ...

(c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:

(2) For a Tier 2 or Tier 3 public notice:

(A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the public water system to obtain a translated copy of the notice or assistance in Spanish; and

(B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:

1. Information in the appropriate language(s) regarding the importance of the notice; or
  2. A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language; and
- (3) For a public water system subject to the Dymally-Alatorre Bilingual Services Act, Chapter 17.5, Division 7, of the Government Code (commencing with section 7290), meeting the requirements of this Article may not ensure compliance with the Dymally-Alatorre Bilingual Services Act.
- (d) Each public notice given pursuant to this article shall:
- (1) Be displayed such that it catches people's attention when printed or posted and be formatted in such a way that the message in the public notice can be understood at the eighth-grade level;
  - (2) Not contain technical language beyond an eighth-grade level or print smaller than 12 point; and
  - (3) Not contain language that minimizes or contradicts the information being given in the public notice.

**Appendix 64465-D. Health Effects Language Inorganic Contaminants.**

<b><i>Contaminant</i></b>	<b><i>Health Effects Language</i></b>
Nitrate	Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.

**Section 64469 (Reporting Requirements) states in relevant part:**

- (d) Within 10 days of giving initial or repeat public notice pursuant to Article 18 of this Chapter, except for notice given under section 64463.7(d), each water system shall submit a certification to the State Board that it has done so, along with a representative copy of each type of public notice given.

## APPENDIX 2. NOTIFICATION OF RECEIPT

**Citation Number:** 05\_66\_18C\_11\_3600183\_03A

**Name of Water System:** Ivanpah Water and Power Co.

**System Number:** 3600183

### Certification

I certify that I am an authorized representative of the Ivanpah Water and Power Co. public water system and that Citation No. 05\_66\_18C\_11\_3600183\_03A was received on \_\_\_\_\_. Further, I certify that the citation has been reviewed by the appropriate management staff of the Ivanpah Water and Power Co. and it is clearly understood that Citation No. 05\_66\_18C\_11\_3600183\_03A contains legally enforceable directives with specific due dates.

\_\_\_\_\_  
Print Name of Water System Representative

\_\_\_\_\_  
Signature of Water System Representative

\_\_\_\_\_  
Date

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION OF  
ENVIRONMENTAL HEALTH, NO LATER THAN **March 23, 2018.****

**Disclosure:** Be advised that the California Health and Safety Code, Sections 116725 and 116730 state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the Safe Drinking Water Act may be liable for, respectively, a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation or, for continuing violations, for each day that violation continues, or be punished by a fine of not more than \$25,000 for each day of violation, or by imprisonment in the county jail not to exceed one year, or by both the fine and imprisonment.

## APPENDIX 3. TIER 3 PUBLIC NOTIFICATION INSTRUCTIONS AND TEMPLATE

### Instructions for Tier 3 Monitoring Violations Annual Notice Template

#### Template Attached

Since most monitoring violations are included in Tier 3, you must provide public notice to persons served within one year after you learn of the violation [California Code of Regulations, Title 22, Chapter 15, Section 64463.7(b)]. Multiple monitoring violations can be serious. **Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [64463(b)].**

#### Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.7(c)(1)]	Mail or direct delivery <sup>(a)</sup>	Publication in a local newspaper
		Posting <sup>(b)</sup> in conspicuous public places served by the water system or on the Internet
		Delivery to community organizations
Non-Community Water System [64463.7(c)(2)]	Posting in conspicuous locations throughout the area served by the water system <sup>(b)</sup>	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting <sup>(b)</sup> on the Internet or intranet
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above, insertion in an annual notice, or included in the Consumer Confidence Report<sup>1</sup>. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the standard language for monitoring and testing procedure violations and notification language in italics unchanged. This language is mandatory [64465].

You may need to modify the template for a notice for individual monitoring violations. The template presents violations in a table; however, you may write out an explanation for each violation if you wish. For any monitoring violation for volatile organic compounds (VOCs) or other groups, you may list the group name in the table, but you must provide the name of every chemical in the group on the notice (e.g., in a footnote). An example is shown in the table below.

<i>Contaminant</i>	<i>Required Sampling Frequency</i>	<i>Number of Samples Taken</i>	<i>When All Samples Should Have Been Taken</i>	<i>When Samples Were or Will Be Taken</i>
VOCs <sup>(a)</sup>	1 sample every 3 years	None	2002 – 2005	February 2006

(a) Benzene; Carbon Tetrachloride; 1,2-Dichlorobenzene; 1,4-Dichlorobenzene; 1,1-Dichloroethane; 1,2-Dichloroethane; 1,1-Dichloroethylene; cis-1,2-Dichloroethylene; trans-1,2-Dichloroethylene; Dichloromethane; 1,2-Dichloropropane; 1,3-Dichloropropene; Ethylbenzene; Methyl-*tert*-butyl ether; Monochlorobenzene; Styrene; 1,1,2,2-Tetrachloroethane; Tetrachloroethylene; Toluene; 1,2,4-Trichlorobenzene; 1,1,1-Trichloroethane; 1,1,2-Trichloroethane; Trichloroethylene; Trichlorofluoromethane; 1,1,2-Trichloro-1,2,2-Trifluoroethane; Vinyl Chloride; and Xylenes.

You may need to modify the notice if you had any monitoring violations for which monitoring later showed a maximum contaminant level or other violation. In such cases, you should refer to the public notice you issued at that time.

### *Multilingual Requirement*

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

### *Population Served*

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

### *Corrective Actions*

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the appropriate language, or develop your own:

<sup>1</sup> CCR may be used as long as public notification timing, content, and delivery requirements are met [64463.7(d)].

- “We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.”
- “We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] exceeded the limit. [Describe corrective action; use information from public notice prepared for violating the limit.]”
- “We plan to take the required samples soon, as described in the last column of the table above.”

### After Issuing the Notice

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the DDW sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a “problem corrected” notice when the violation is resolved.

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

### Monitoring Requirements Not Met for Ivanpah Water and Power Co.

Our water system failed to monitor as required for drinking water standards during the past year and, therefore, was in violation of the regulations. Even though this failure was not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 2016, we did not monitor or test for bacteriological and therefore, cannot be sure of the quality of our drinking water during that time.*

#### What should I do?

- There is nothing you need to do at this time.
- The table below lists the contaminant(s) we did not properly test for during the last year, how many samples we are required to take and how often, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

Contaminant	Required Sampling Frequency	Number of Samples Taken	When All Samples Should Have Been Taken	When Samples Were or Will Be Taken
	[number] sample every [number][time interval]			

- If you have health issues concerning the consumption of this water, you may wish to consult your doctor.

*What happened? What is being done?*

[Describe corrective action].

For more information, please contact [name of contact] at [phone number] or [mailing address].

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

### **Secondary Notification Requirements**

*Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:*

- *SCHOOLS: Must notify school employees, students, and parents (if the students are minors).*
- *RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.*
- *BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.*

This notice is being sent to you by [system].

State Water System ID#: \_\_\_\_\_. Date distributed: \_\_\_\_\_.



## APPENDIX 4. COMPLIANCE CERTIFICATION

**Citation Number:** 05\_66\_18C\_11\_3600183\_03A

**Name of Water System:** Ivanpah Water and Power Co.

**System Number:** 3600183

### Certification

I certify that the users of the water supplied by this water system were notified of the nitrate monitoring and reporting violation of California Code of Regulations, Title 22, Section 64432.1 (a) and the required actions listed below were completed.

Required Action	Date Completed
<i>(Citation Directive 2) Collect one nitrate sample from the groundwater source</i>	
<i>(Citation Directive 3) Public Notification Method(s) Used:_____</i>	

\_\_\_\_\_  
Signature of Water System Representative

\_\_\_\_\_  
Date

**Attach a copy of the public notice distributed to the water system's customers by  
March 8, 2019.**

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION OF  
ENVIRONMENTAL HEALTH, NO LATER THAN March 22, 2019.**

**Disclosure:** Be advised that the California Health and Safety Code, Sections 116725 and 116730 state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the Safe Drinking Water Act may be liable for, respectively, a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation or, for continuing violations, for each day that violation continues, or be punished by a fine of not more than \$25,000 for each day of violation, or by imprisonment in the county jail not to exceed one year, or by both the fine and imprisonment.